

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	430	162/181.?ccls. precipitat\$4 NEAR5 calcium NEAR2 carbonate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/21 12:41
L2	9	162/181.?ccls. precipitat\$4 NEAR5 calcium NEAR2 carbonate pore NEAR2 volume BET NEAR4 surface NEAR2 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/21 12:41
L3	2	"162".clas. precipitat\$4 NEAR5 calcium NEAR2 carbonate pore NEAR2 volume BET NEAR4 surface NEAR2 area NOT L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/21 12:49
L4	19	precipitat\$4 NEAR5 calcium NEAR2 carbonate "pore volume" SAME ("1."? or "2." "? or "3."?) NEAR4 ("cm.sup.3/g" or "ml/g") BET NEAR4 surface NEAR2 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/21 13:00
S5	1471	("162" or "423") precipitated NEAR2 calcium NEAR2 carbonate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:40
S6	1300	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:41
S7	32	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate primary SAME secondary SAME particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:41

## EAST Search History (Prior Art)

S8	9	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate primary SAME secondary SAME particles BET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:41
S9	3	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate primary SAME secondary SAME particles BET "pore volume"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:42
S10	3	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate primary SAME secondary SAME particles BET "pore volume" "calcium hydroxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:42
S11	2	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate primary SAME secondary SAME particles BET "pore volume" "calcium hydroxide" ("carbon dioxide" or "CO <sub>2</sub> ")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:43
S12	3	"20040092639"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 08:43
S25	0	10-072215	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 14:51
S26	5	"10072215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/10 14:51

## EAST Search History (Prior Art)

S27	765	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate filler SAME paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:21
S28	19	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate filler SAME loading NEAR2 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:21
S29	1	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate flocculated secondary NEAR2 particle NEAR5 diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:40
S30	113	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate flocculated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:40
S31	8	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate secondary NEAR2 particle NEAR5 diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:44
S32	4	("162" or "423").clas. precipitated NEAR2 calcium NEAR2 carbonate short NEAR1 diameter long NEAR1 diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:50
S33	11	precipitated NEAR2 calcium NEAR2 carbonate short NEAR1 diameter long NEAR1 diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 15:52

## EAST Search History (Prior Art)

S34	59	precipitated NEAR2 calcium NEAR2 carbonate aspect NEAR1 ratio surface NEAR1 area pore NEAR1 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 08:21
S35	21	precipitated NEAR2 calcium NEAR2 carbonate aspect NEAR1 ratio BET SAME surface NEAR1 area pore NEAR1 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 08:21
S36	38	precipitated NEAR2 calcium NEAR2 carbonate aspect NEAR1 ratio surface NEAR1 area pore NEAR1 volume not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 08:26
S37	4	precipitated NEAR2 calcium NEAR2 carbonate aspect NEAR1 ratio pore NEAR1 volume not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 08:54
S38	197	precipitated NEAR2 calcium NEAR2 carbonate surface NEAR1 area pore NEAR1 volume not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:06
S39	95	precipitated NEAR2 calcium NEAR2 carbonate BET SAME surface NEAR1 area pore NEAR1 volume not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:06
S40	21	precipitated NEAR2 calcium NEAR2 carbonate BET SAME surface NEAR1 area pore NEAR1 volume not S34 (precipitated NEAR2 calcium NEAR2 carbonate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:06

## EAST Search History (Prior Art)

S41	74	precipitated NEAR2 calcium NEAR2 carbonate BET SAME surface NEAR1 area pore NEAR1 volume not S34 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:12
S42	11	precipitated NEAR2 calcium NEAR2 carbonate SAME pore NEAR1 volume BET SAME surface NEAR1 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:15
S43	32	precipitated NEAR2 calcium NEAR2 carbonate SAME pore NEAR1 volume surface NEAR1 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:16
S44	3	"20030162009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:17
S45	87	precipitated NEAR2 calcium NEAR2 carbonate BET NEAR3 surface NEAR1 area pore NEAR1 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:22
S46	20	precipitated NEAR2 calcium NEAR2 carbonate SAME surface NEAR3 area SAME pore NEAR3 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:26
S47	26	((precipitated NEAR2 calcium NEAR2 carbonate) or PCC) SAME surface NEAR3 area SAME pore NEAR3 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:32

## EAST Search History (Prior Art)

S48	6	((precipitated NEAR2 calcium NEAR2 carbonate) or PCC) SAME surface NEAR3 area SAME pore NEAR8 volume not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:32
S49	2	((precipitated NEAR2 calcium NEAR2 carbonate) or PCC) secondary NEAR1 particle primary NEAR1 particle SAME long SAME short SAME diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:44
S50	4	((precipitated NEAR2 calcium NEAR2 carbonate) or PCC) secondary NEAR1 particle primary NEAR1 particle long SAME short SAME diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/22 09:44